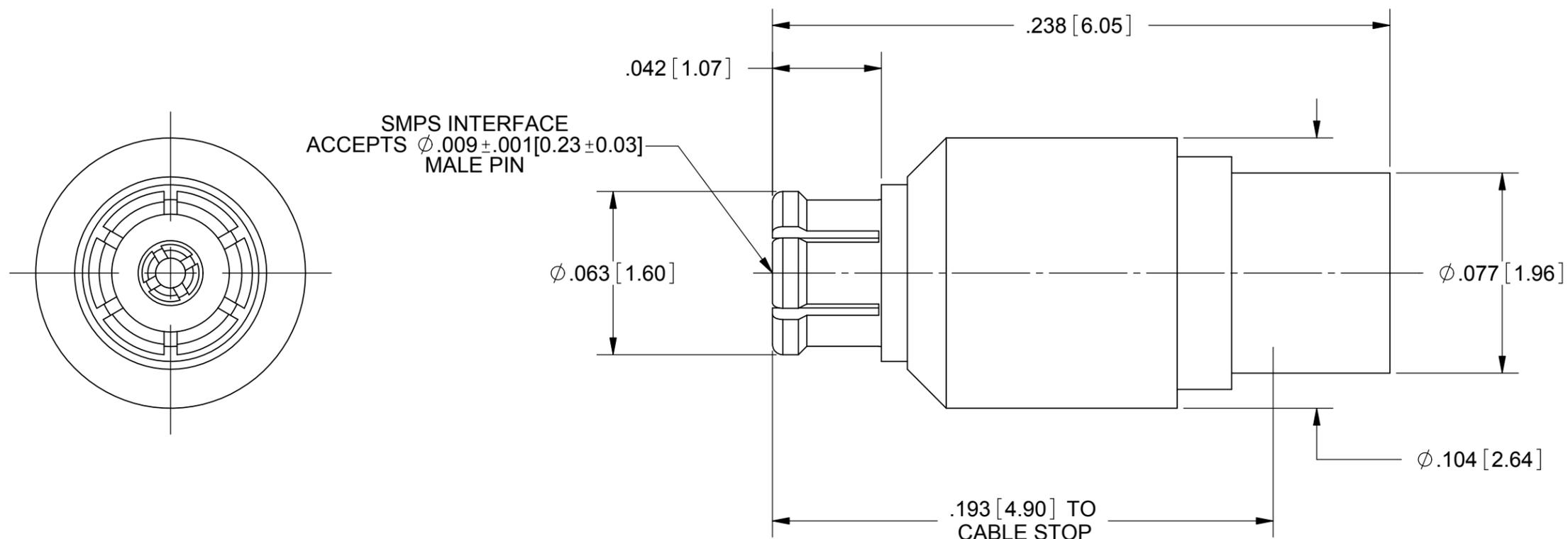


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 35513	09/22/09	STW
A	REV. DCN 37481	04/19/10	PJS
B	DCN 39509	12/11	STW



MATERIAL:

BODY, & CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY & CONTACT: GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
VSWR: 1.20:1 DC TO 40 GHZ
 1.30:1 DC TO 65.0 GHZ TYPICAL
INSERTION LOSS: .12 X SQRT(F(F IN GHz))
DWV: 250 VRMS
OPERATING TEMP.: -55°C TO +165°C

ENGAGEMENT: 3.5 LBS TYPICAL IN FULL DETENT
 1.6 LBS TYPICAL IN SMOOTH BORE

DISENGAGEMENT: 2.0 LBS TYPICAL IN FULL DETENT
 0.5 LBS TYPICAL IN SMOOTH BORE

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15'	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMPS FEMALE CABLE CONNECTOR FOR .047 S/R CABLE
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 09/22/09	SIZE: B CAGE CODE: 95077 DWG. NO.: 3821-40001
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		CHECKED: STW 09/22/09 APPROVED: STW 09/22/09	SCALE: 20:1 SHEET 1 OF 1